

| Ref # | Hits     | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|------------------------------------|------------------|---------|------------------|
| L1    | 11       | ("4275311").URPN.   | USPAT                              | OR               | ON      | 2005/06/23 16:08 |
| L2    | 13       | ("4275311")   | US-PGPUB; USPAT                    | OR               | ON      | 2005/06/23 16:09 |
| L3    | 1        | ("4880993").URPN.   | USPAT                              | OR               | ON      | 2005/06/23 16:21 |
| L4    | 46186    | shimada   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/06/23 16:22 |
| L5    | 903      | (290/4r-4d).CCLS.   | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2005/06/23 16:22 |
| L6    | 1553     | (60/698-720).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2005/06/23 16:22 |
| L7    | 2402     | L5 L6   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/06/23 16:23 |
| L8    | 1        | 4 and 7   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/06/23 16:50 |
| L9    | 26       | "4527071"   | US-PGPUB; USPAT                    | OR               | ON      | 2005/06/23 16:50 |
| L10   | 19       | 9 not 2   | US-PGPUB; USPAT                    | OR               | ON      | 2005/06/23 16:50 |
| S1    | 422      | \$"134674"\$  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/12/29 15:01 |
| S2    | 15501938 | jp or ja  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/12/28 16:44 |
| S3    | 257      | S1 and S2   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/12/28 16:44 |
| S4    | 7        | \$"2003134674"\$ \$"20030134674"\$ \$"2003-134674\$"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/12/28 16:57 |
| S5    | 50       | (RE34718 "5499213" "5822600" "5920728" "4860259" "4943962" "5315557" "5365487" "5392243" "5455796" "5513175" "5553025" "5574693" "5596542" "5602770" "5636171" "5654930" "5835122" "6154408" "6208561" "6304148" "6310808" "6314011" "6324088" "6381204" "6400595" "6452825" "6477073" "6587375" "5987491" "5566879" "4471457" "4628377" "4994977" "5226129" "5878198" "5961617" "5276890" "5331599" "5404030" "5500774" "6065122" "6088762" "6134167" "5220534" "5257233" "5309446" "5317707" "5329412" "5355347").pn. | USPAT                              | OR               | ON      | 2004/12/29 10:28 |
| S6    | 339      | (60/698).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 15:02 |
| S7    | 187      | (60/716).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 15:02 |
| S8    | 191      | (60/718).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 16:32 |
| S9    | 682      | S6 S7 S8  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2004/12/29 15:02 |
| S10   | 5        | ("3543518").URPN.   | USPAT                              | OR               | ON      | 2004/12/29 16:25 |
| S11   | 634      | (290/4r).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 16:31 |
| S12   | 898      | (290/4r-4d).CCLS.   | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 16:31 |
| S13   | 1534     | (60/698-720).CCLS.  | US-PGPUB; USPAT; EPO; JPO          | OR               | OFF     | 2004/12/29 16:32 |

|     |    |   |                           |    |    |                  |
|-----|----|---|---------------------------|----|----|------------------|
| S14 | 54 | S12 and S13   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/12/29 16:32 |
| S15 | 23 | ("4527071").URPN.   | USPAT                     | OR | ON | 2004/12/29 16:53 |
| S16 | 7  | ("3875390"   "4114730"   "4123794"   "4245163"   "4275311"   "4346789"   "4355705").PN.   | US-PGPUB; USPAT; USOCR    | OR | ON | 2004/12/29 17:02 |
| S17 | 12 | ("4503337").URPN.   | USPAT                     | OR | ON | 2004/12/29 17:05 |
| S18 | 2  | ("4085333"   "4226214").PN.   | US-PGPUB; USPAT; USOCR    | OR | ON | 2004/12/29 17:06 |
| S19 | 14 | ("4752697").URPN.   | USPAT                     | OR | ON | 2004/12/29 17:08 |
| S20 | 12 | ("3703663"   "3944837"   "4039846"   "4069675"   "4164660"   "4226214"   "4245163"   "4275311"   "4503337"   "4510756"   "4517468"   "4527071").PN. | US-PGPUB; USPAT; USOCR    | OR | ON | 2004/12/29 17:09 |